FIG. 1

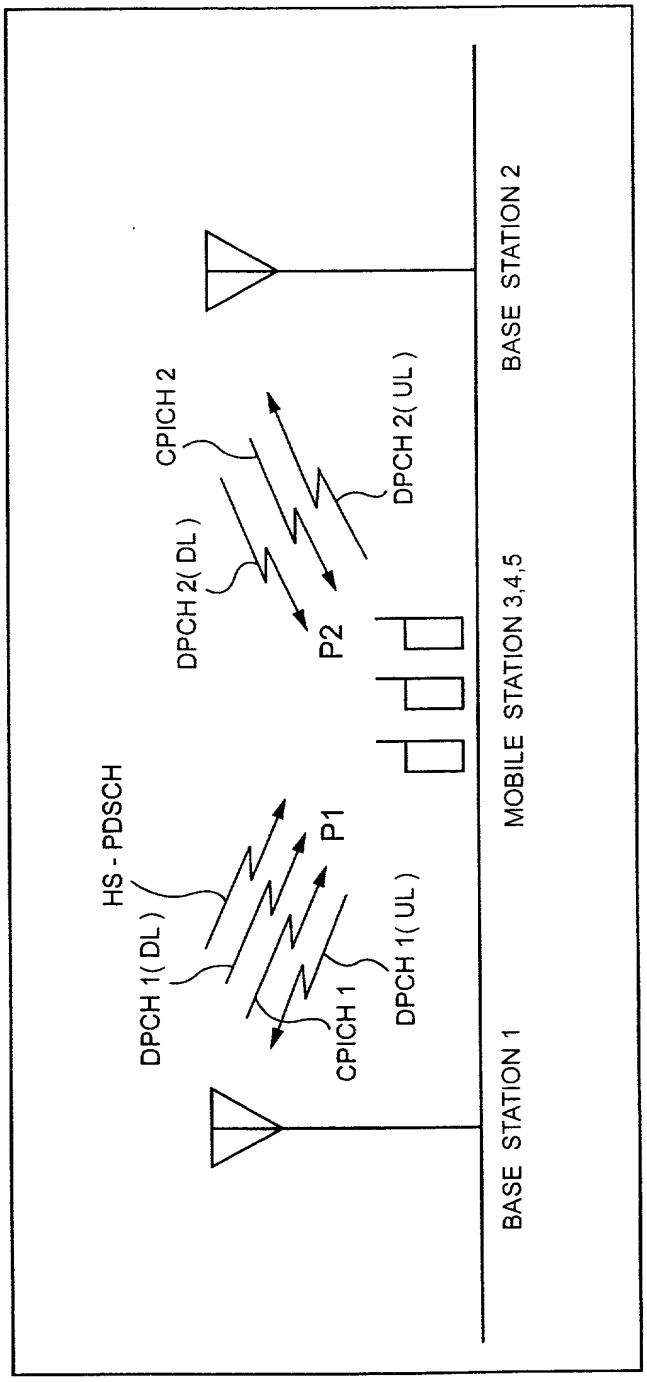
BASE STATION 2
CPICH 2
DPCH 2(UL)
DPCH 2(DL)
P2
MOBILE STATION 3,4,5
HS - PDSCH
P1
DPCH 1(DL)
DPCH 1(UL)
CPICH 1
BASE STATION 1

FIG. 2

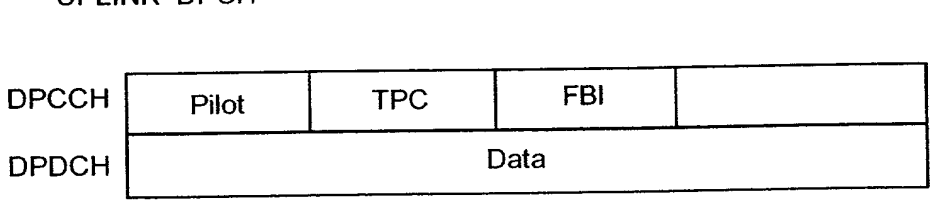

FIG. 3

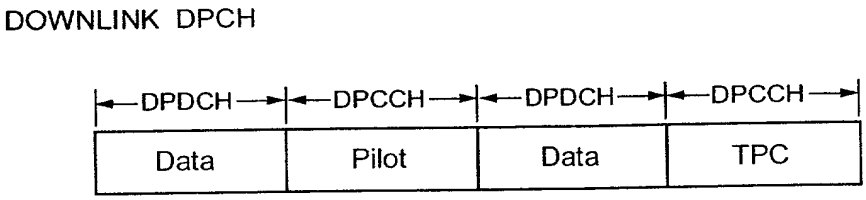

FIG. 4

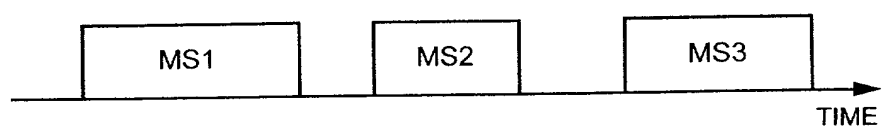

FIG. 5

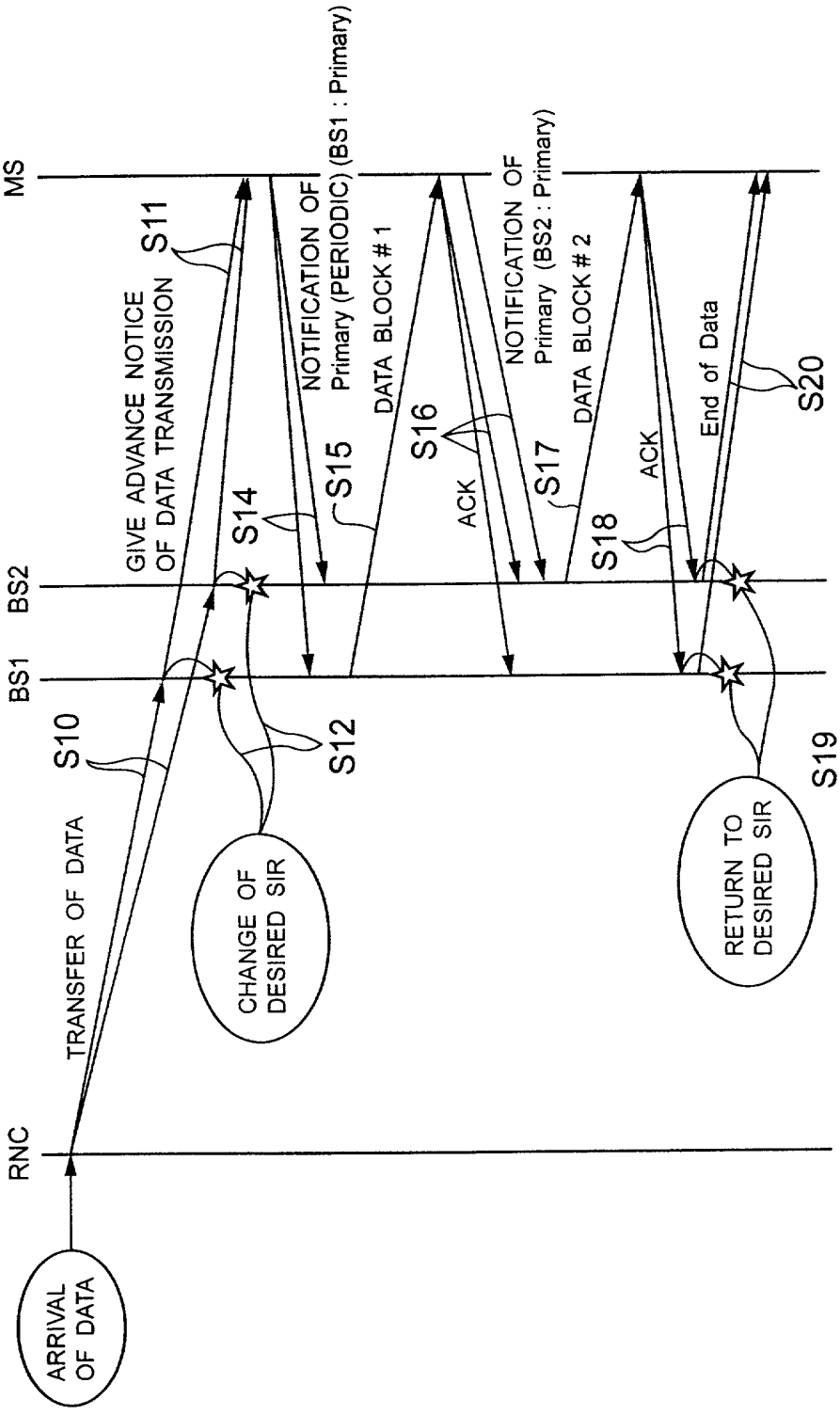
MS
BS2
BS1
RNC
ARRIVAL OF DATA
TRANSFER OF DATA
S10
GIVE ADVANCE NOTICE OF DATA TRANSMISSION
S11
CHANGE OF DESIRED SIR
S12
NOTIFICATION OF Primary (PERIODIC) (BS1 : Primary)
S14
S15
DATA BLOCK # 1
S16
ACK
NOTIFICATION OF Primary (BS2 : Primary)
S17
DATA BLOCK # 2
S18
ACK
End of Data
S20
RETURN TO DESIRED SIR
S19

FIG. 6

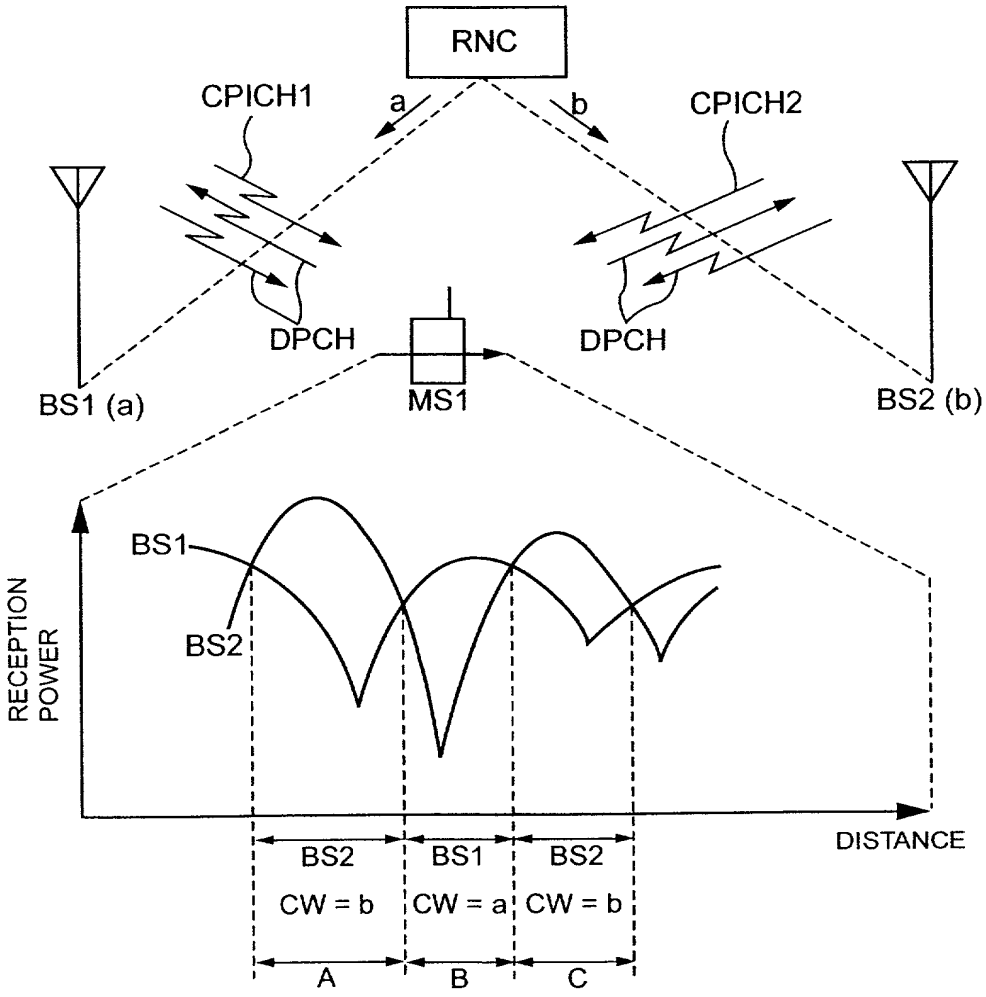
RNC
CPICH1
a
b
CPICH2
DPCH
DPCH
BS1 (a)
MS1
BS2 (b)
BS1
BS2
RECEPTION POWER
DISTANCE
BS2
BS1
BS2
CW = b
CW = a
CW = b
A
B
C

FIG. 7

DATA SENT FROM BS	NOTIFICATION OF Primary BY MS	SENDING OF DPCH BY BS	RECEPTION BY MS	REMARKS
ONLY (UPLINK / DOWNLINK) DPCH	NOTIFIED	DEPENDING ON CW	RECEIVE ONLY SIGNAL FROM Primary BS	USE OF SSDT
(UPLINK / DOWNLINK) DPCH + HS – PDSCH	NOTIFIED	SENDING REGULARLY	SYNTHESIZE SIGNALS FROM Primary AND NON Primary AND RECEIVE THEM	NONUSE OF SSDT